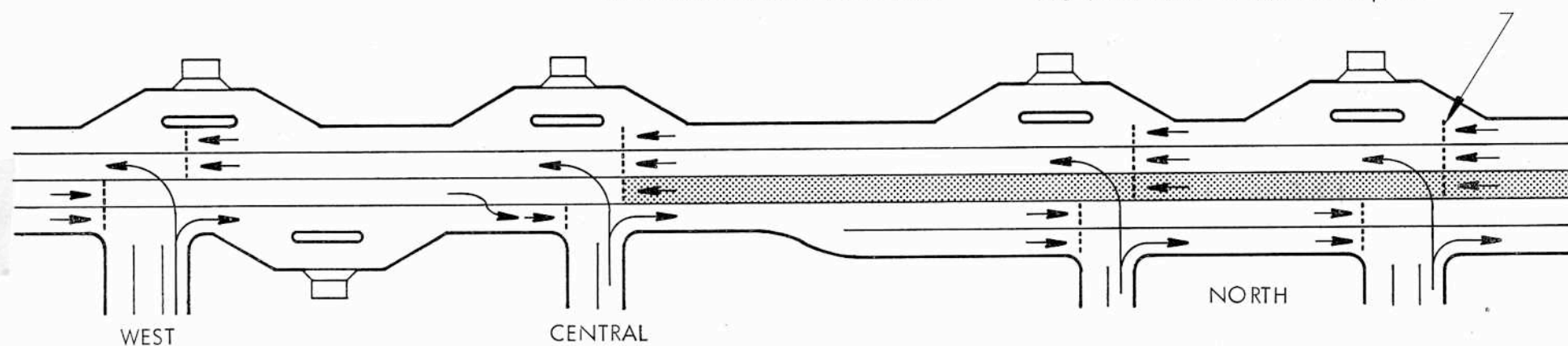


## MORNING TRAFFIC Movements

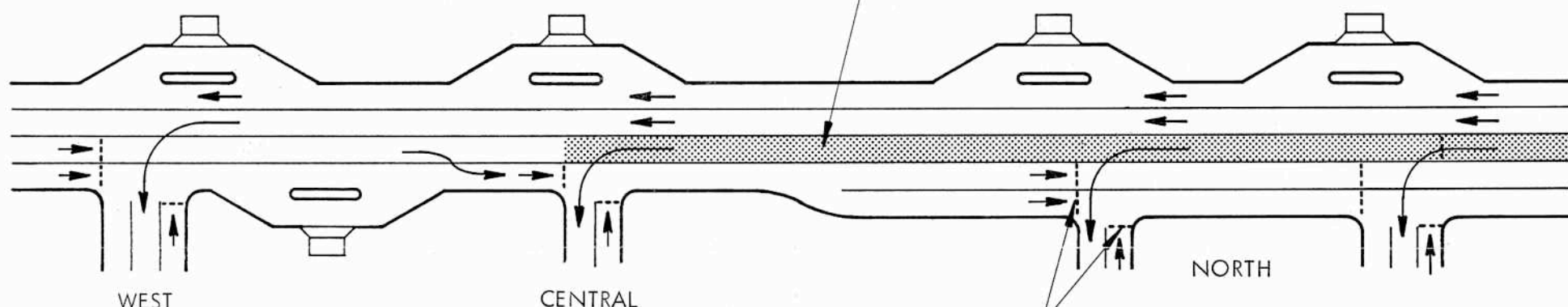
NO THRU TRAFFIC west of this point.



NO CHANGE in afternoon traffic movements

ALL TRAFFIC on Bear Creek Road will be stopped to allow left and right turns out of the Portals

REVERSIBLE LANE extended to Central Portal



NO CHANGE in afternoon traffic movements

All East bound traffic on Bear Creek Road and egress from parking lots will be stopped while traffic is allowed to turn left from Bear Creek Road.

## Donna Pitt, Y-12er's Daughter, Takes Junior Miss Crown Here

The very young lady that the Bulletin missed in the Junior Miss contest was the one that was crowned!

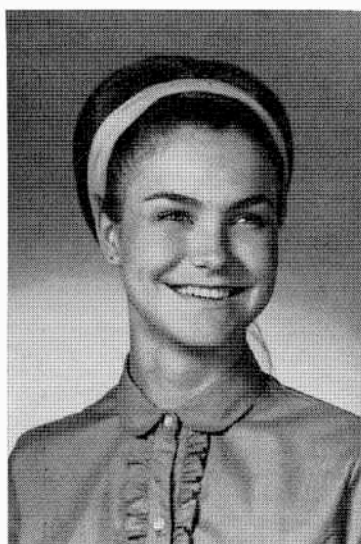
Donna Pitt, daughter of Mrs. Gladys Pitt, Production Assay, walked away with the coveted title in the November 15 festivities here. The bright-eyed young miss was crowned at Robertsville Junior High School auditorium. Judges, ruling on poise, character, talent and appearance, were Janet Dawson, Linda Mountain, currently Miss Knoxville; Trudy Fennell, Mrs. Carolyn Christian and Jerry Warren.

Donna, attending Oak Ridge High School, sang "I Enjoy Being A Girl." Her song and dance number was choreographed by Mrs. Thomas A. Hill. Donna stated she chose this over twirling because in a contest like this, often the judges do not understand enough about twirling.

Mrs. Hill taught Donna twirling . . . and Donna is currently teaching baton on a part time basis for her teacher.

College is in the future plans of the dark-eyed Miss Pitt, preferably the University of Tennessee or the University of Mississippi. She would like to teach English or math. "Seeing a child learn and prosper is a reward in itself," she stated.

Joe Vann, WATO announcer, was master of ceremonies at the Jaycee-sponsored event. Margaret



Donna Pitt

L. Holmes was choreographer, producing the opening number in which all of the contestants participated in a dance routine.

Donna will compete now in Chattanooga in January for the Junior Miss title for Tennessee. If successful, she will go to the national competition in Mobile, Alabama.

For the local title, Miss Pitt was awarded a \$375 scholarship from Mr. Lynn's Finishing School, a \$150 college scholarship from the Oak Ridge Jaycees, a diamond necklace from Jewel Box-Kay's and a beautiful trophy.

## ASTME To Tour The Wilde Home

The Knoxville-Oak Ridge Section of the American Society of Tool and Manufacturing Engineers is planning a very special Ladies Night program next week.

They will tour the home of Jim and Marie Wilde, overlooking Melton Hill Lake. This beautiful home, of Georgian architecture, is a showplace in this section. The entrance gives a hint of things to come as one enters the spacious foyer. The interior decorated in modern and contemporary is a showplace of decorating skill. Jim and Marie designed, contracted and decorated their home which was completed in July of this year.

ASTME members and lady guests will meet Thursday, December 4, at the Wilde home at 6:30 p.m. Dinner will follow at the Weatherlane Restaurant at the Marina and Mrs. Wilde will discuss interior decorating after the dinner.

Dinner consisting of roast beef, chicken and shrimp creole is \$7 per couple. Reservations may be made through any ASTME member; as well as instructions on how to reach the Wilde home.

## HOW'S THAT AGAIN?

COMMUNICATION GAP — I know you believe you understood what you think I said, but I am not sure you realize that what you heard is not what I meant.

## Traffic Flow Changes To Be Made On Bear Creek

The new construction and alterations in progress at the Y-12 parking lot exits are subject of a lot of conversation these days. The question being most frequently asked is what is being done and how is it going to help the traffic situation.

In other words: Will I be able to get in and out of the parking lots quicker? . . . and still enter or leave safely?

The primary objective of these changes is an attempt to get Y-12ers in and out of the many lots in a safe manner. To accomplish this it is necessary that more positive traffic control be provided at each intersection on Bear Creek Road.

The basic changes that will be in effect after the present alterations are completed are as follows:

1. The traffic lights at the intersections will provide protective left turns into the portals during the morning hours as well as protected egress from the lots.
2. Reduced exits at one parking lot will give complete control at the main intersection and should give more progression of traffic down Bear Creek Road. (It is believed that these might cause some hold-up in the lots themselves, but provide much better movement on Bear Creek Road.)
3. The extension of the enter reversible lane from east North Portal to the east side of Central

Portal will definitely provide better movement of traffic from the parking lots west of the North Portal and the flow of traffic on this section of Bear Creek Road.

4. The pick-up lanes that are being installed on the north side of West, Central and North Portals, and the east side of West Portal, will definitely be advantageous to both drivers and pedestrians. The driver can pick up and drop off his passengers and have a short acceleration lane to get back into the flow of traffic on Bear Creek. The pedestrians' traffic across Bear Creek will be safer since the lights will provide them some additional crossing time.

The changes that are being wrought in the traffic will be made just as soon as the construction allows.

During the work, and immediately after, caution will be required by all Y-12 motorists. As usual, courtesy is the big word in driving. A courteous driver is always a safe driver . . . one that considers the other man on the road at all times.

## BOREDOM A-PLENTY

One new bride to another: "Marriage is really a grind. You wash dishes, make beds, sweep the kitchen . . . then two weeks later, you have it to do all over again!"



# The Bulletin

Published Weekly For The  
Y-12 Employees Of  
UNION CARBIDE  
CORPORATION



NUCLEAR DIVISION

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Member Appalachian  
Industrial  
Editor's  
Association

American Association Industrial Editors

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Post Office Box Y  
Oak Ridge, Tenn. 37830  
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## Franklin Paper Set In Pittsburgh



J. C. Franklin

J. C. Franklin, chemist from Y-12, is presenting a technical paper this month at the Solid Study Workshop for the American Society for Mass Spectrometry. The meeting was set in Pittsburgh, Pennsylvania, November 17.

Franklin spoke on "Sample Presentation and Handling for Spark Source Mass Spectrographic Analysis."

Franklin's paper contains information developed by Y-12 in support of the U.S. Atomic Energy Commission programs.

### CORRALLING CORROSIVES

Filament-wound tanks are enabling industry to store corrosive liquids more safely and economically. Such tanks are built from the top down by special machines which wind a reinforced fiberglass filament around a corrosion barrier mold. High-strength, non-air inhibited polyester resin is used for bonding. Tanks ranging in size from 1000 to 250,000 gallons can be built right at the storage site, as well as in the shop.

### SMALL HI-JACKS

A youngster got on a bus in Pasadena, stuck a water pistol in the driver's ribs and said, "Take this bus to Disneyland."

### SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
68 Days Or  
2,467,000 Man-Hours  
(Unofficial Estimate)  
Through November 23  
Without A Disabling Injury  
SAFETY AT HOME,  
AT WORK, AT PLAY

## Diketene Facility Is World's Biggest

Completion of a new 20 million-pound-per-year facility in South Charleston, W. Va., to produce diketene and its derivatives gives Union Carbide the largest diketene production capability in the world and a leading position in the diketene derivatives world market. The facility began operating early in 1968 and is now in full commercial production. Diketene and its derivatives are used in the production of pesticides, pigments and dyes, pharmaceutical intermediates, and food preservatives.

Already commercially available from the new facility are a broad range of acetoacetylarnamides. These diketene derivatives are used as intermediates in the manufacture of Hansa and benzidine yellow pigments, which have applications in the paint, textile, plastics, and printing industries. A unit exclusively for the manufacture of acetoacetylarnamides operates on improved technology and will strengthen Union Carbide's position as a major domestic producer of these derivatives. Production capacity of the acetoacetylarnamides unit is equal to more than half of the total 7.0 million-pound-per-year domestic market.

Other derivatives now being produced at the facility are acetoacetic esters. A continuing program of research and development will be aimed at the production of new derivatives.

### DEEP SOUTH POLE

The South Pole is buried 8,300 feet beneath the snow. And about six inches of new snow is added each year.

## 20 Teachers Study TAT's In-Service Work

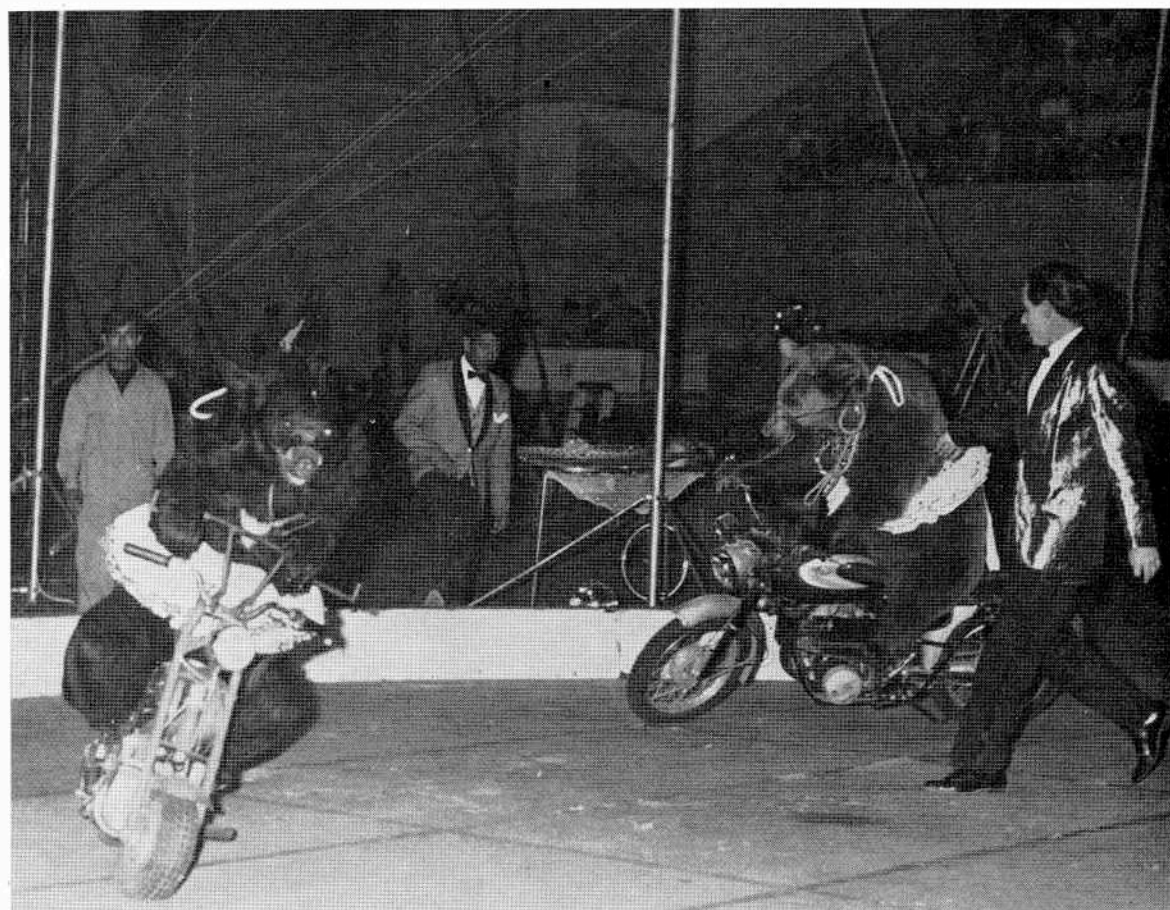
A total of 20 vocational teachers from 13 states have begun a three-week Electronic In-Service Teachers' program at Y-12's Training and Technology School.

The instruction program, designed to update the training of vocational teachers, is offered through The University of Tennessee's Department of Industrial Education.

The teacher will receive advanced instruction in electronics and will observe the teaching of worker trainees in the TAT shops and classes.



THE UNIVERSITY OF TENNESSEE'S Dr. D. V. Brown, far left front row, Director of the Vocational-Technical Teacher Institute, and B. R. Pearson, far right front row, are seen with a group of vocational teachers attending a three-week instructional program at the Training and Technology school.



NAUGHTON'S BEARS will be performing for Carbide children at the parties, set Tuesday, December 23 at the Oak Ridge High School auditorium. The bears will be seen at the 8:30, 12:30 and 4:30 parties, while the chimpanzees (Seamon's Chimps) will alternate and appear at the 10:30, 2:30 and 6:30 parties). Parents must choose which act they wish their kids to see. A coupon appears on page four.



Ride wanted from 476 West Outer Drive, to Central Portal, straight day. A. L. Donald, plant phone 3-7650, home phone Oak Ridge 483-8537.

Riders wanted from Karns community to North Portal, straight day. Frances Burkhalter, plant phone 3-7727, home phone Knoxville 588-9901.

Ride wanted or will join car pool from Atlantic Avenue, Lincoln Park section, Knoxville, to East Portal, straight day. W. R. McManus, plant phone 3-5445, home phone Knoxville 524-2020.

### CHIVALRY NOT DEAD

Chivalry is not dead. If a teenager drops her book, usually a teen-age boy will kick it back to her.

## Chimps, Bears To Perform For Kids At Christmas Party

Christmas is coming . . . the goose is getting fat! It's time to plan for the children's parties, too, for that time is here again.

The time is set for Tuesday, December 23, at the Oak Ridge High School Auditorium . . . parties at 8:30 and 10:30 a.m.; also at 12:30, 2:30, 4:30 and 6:30 p.m.

This year there's a difference . . . there'll be chimps at one party, bears at the next one . . . so your kids must make a choice of the type show to see, as well as the time.

Naughton's Bears are featured at the 8:30, 12:30 and 4:30 parties . . . and the Seamon's Chimps will be seen at 10:30, 2:30, and 6:30 parties. It was just too much to expect the animals to perform at all six parties.

A coupon for your convenience is on page four of this issue of the Bulletin. Tickets are required

for adults and children, but are free, just for the asking. (A word to the wise, however, tickets for certain times go quickly as the requests start to pile in. So you'd better get yours in quickly, to be assured of the time you want. As near the time you requested will be given.)

Tickets will be mailed to the employee's home. (Please fill out application completely. The Recreation Department still gets applications with the home town omitted! This delays the filling of the requests considerably, and may result in the disqualification of the application.)

Zip numbers, too, please.

Santa Claus will make an appearance at all parties, and favors for the kiddies will be at all six parties, too. Carols, colored cartoons and the usual holiday activities will also be part of the merry-making.

Age limits are defined as children from two through 10. Younger children would probably not enjoy the shows, and older kids are too grown-up for 'kids' activities!

Don't disappoint Junior! Get your ticket requests in early . . . make sure he sees the monkeys or bears . . . whichever.

### Thursday And Friday Are Y-12 Holidays

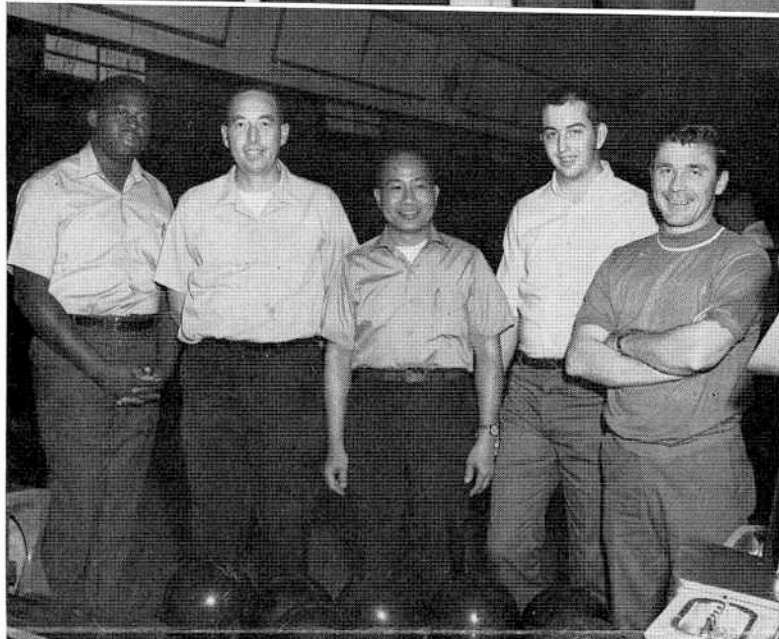
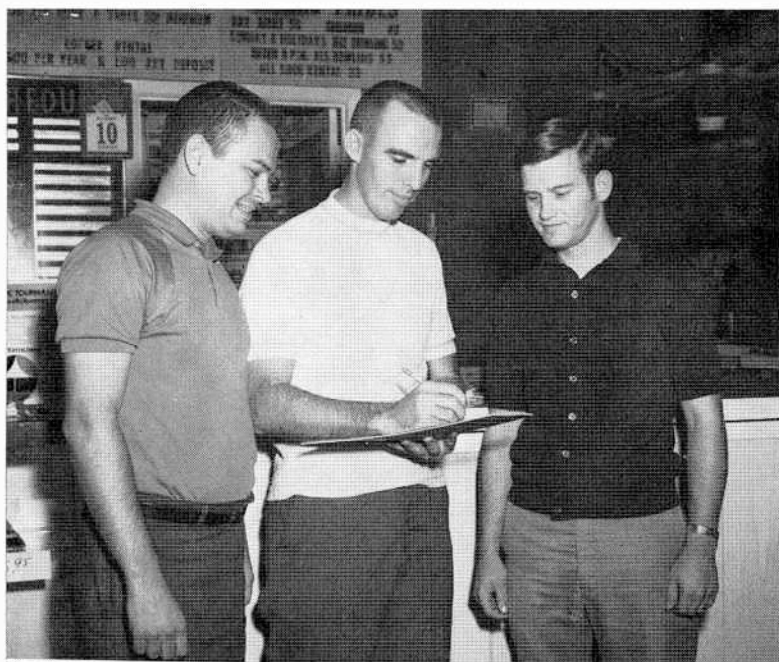
Tomorrow and Friday, November 27 and 28 are official holidays for Y-12ers . . . as the nation gives thanks for its bounty.

No employee will be required to be at work, unless his presence is required for continuous operation or the protection of the plant.

### FROZEN FOOD FACTS

Liquid nitrogen, which boils at minus 320 degrees F. and liquid fluorocarbon which vaporizes at minus 22 degrees F., are both used to freeze food. Although much colder, liquid nitrogen doesn't act as fast because the liquid fluorocarbon vaporizes, thus removing heat more rapidly.





**OFFICERS IN THE CARBIDE** Starlite Bowling League check schedules in the top photograph as the new league fires into an eight-team competition in Knoxville. In the lower photograph are the Dynapaths, from left, Billy Simmons, Bobby Weaver, Del Ducay, Benny Doyle and Captain Ted Williams. The officers are, from left, J. D. Ball, secretary-treasurer; Dave Moseley, president; and Jim Woodward, vice president.

## Hi-Jackers, Woodpeckers Share Starlite's Early League Lead

The Hi-Jackers and Woodpeckers continue their tight grasp on the reins of the Carbide Starlite Bowling League after two-point wins last week. The Hi-Jackers hit the Thunderbirds . . . the Woodpeckers the Wildcats.

Inching up in standings the Splitters hit the Has Beens for the full count; the Dynapaths smashed the Jaguars for three.

Del Ducay, Dynapaths, was high in scratch counts; singles of 205, series of 547. His teammate Billy Simmons rolled at 242 handicap single. Bob Cerrato, Jaguars, rolled a 616 handicap series.

The Hi-Jackers were high in singles, 896 scratch, 1005 handi-

cap. Their 2424 scratch series were high; the Dynapaths rolled a 2789 handicap series.

League standings follow:

Team	W	L
Hi-Jackers	13	2
Woodpeckers	13	2
Splitters	10	5
Dynapaths	6	9
Has Beens	6	9
Thunderbirds	5	10
Wildcats	4	11
Jaguars	3	12

## Rippers Take 3 From Top Markers

The Markers are seven and one-half points out front . . . with three weeks remaining on the schedule in the Classic Bowling League. The Rippers took them last week, however, for three big ones. The only four point gain of the night went to the Playboys over the Smelters.

Posting three were the Rebels by the Splinters, the Tigers over the Eightballs, the Screwballs by the Eagles and the Swingsters superior to the Pinbusters. Sharing two were the Has Beens and Bumpers and the All Stars and Cubs.

Elbert Scott, Tigers, rolled a 224 single game. J. Lovegrove, Screwballs posted high handicap counting . . . single of 248, series of 655. Tom Hillard rolled a 599 scratch series!

The Tigers tore all team honors in taking singles of 944 scratch,

## Rounders Still Barely Pace C Alley-Men

The Rounders still lead the C Bowling race by a mere two points . . . this week two points ahead of the HiLifers . . . as both teams captured three points from opponents . . . the Rounders over the Sunflowers, and the HiLifers by the Anodes.

The rest of the matches went as four pointers . . . the Rollmasters rolling by the Badgers, the Parbustars beating the Royal Flush, the Instrument Engineers edging by the Big Five and the Fireballs firing past the Go Go Gophers.

Hubert Tripp, Fireballs, rolled like a house afire . . . singles of 232 scratch, 253 handicap; series of 601 and 664.

The Rounders were good on scratch count, singles of 908, series of 2547. The Fireballs came through with handicap singles of 1039, and the Instrument Engineers rolled high series, 2969 handicap.

League standings follow:

Team	W	L
Rounders	32	12
HiLifers	30	14
Badgers	28	16
Rollmasters	26	18
Parbustars	25	19
Instrument Engineers	22	22
Sunflowers	21	23
Fireballs	21	23
Anodes	20	24
Big Five	18	26
Go Go Gophers	15	29
Royal Flush	6	38

## Recreation



**Monday, December 1**

**BOWLING:** C League, 5:45 p.m., Ark Lanes.

**BASKETBALL:** Beginning 6:30 p.m., Oak Ridge High School Gym.

**TABLE TENNIS:** 7 p.m., Wildcat's Den.

**Tuesday, December 2**

**PHYSICAL FITNESS** (For Men): 7-9 p.m., Oak Ridge High School Gym.

**BOWLING:** Carbide Starlite League, 8:30 p.m., Starlite Lanes, Knoxville.

**Wednesday, December 3**

**22 CALIBRE RIFLE LEAGUE:** 7 p.m. Oak Ridge Sportsmen's Association Indoor Range.

**BASKETBALL:** Beginning 6:30 p.m., Oak Ridge High School Gym.

**BOWLING:** Mixed League, 8 p.m., Ark Lanes.

**Thursday, December 4**

**BOWLING:** Classic League, 5:45 p.m., Ark Lanes.

**VOLLEYBALL:** Beginning 6:30 7:45, 9 p.m., Oak Ridge High School Gym. Court A: Eagles vs. Old Men, ORNL; Bombers vs. Beavers; Set-Ups vs. K-25 Hawks. Court B: Boomerangs vs. K-25 Gashouse Gang; Ecobums vs. Blacksmiths; Beta 4 Commodores vs. The Pack. Bye: Y-12 Old Men.

**Friday, December 5**

**SKEET TOURNAMENT:** 1 p.m., Oak Ridge Sportsmen's Association range.

**A ROSE IS A ROSE**

A chrysanthemum by any other name would certainly be easier to spell!

1075 handicap; series of 2574 scratch, 2964 handicap.

League standings follow:

Team	W	L
Markers	37½	10½
Rebels	30	18
Has Beens	28	20
All Stars	27½	20½
Rippers	26½	21½
Tigers	26	22
Cubs	24	24
Playboys	24	24
Screwballs	23½	24½
Bumpers	23	25
Pinbusters	22½	25½
Swingsters	22½	25½
Eightballs	21	27
Splinters	19	29
Eagles	15	33
Smelters	14	34



**HOMECOMING QUEEN AT TECH** is pretty Marcia Pearson, daughter of B. R., in the Training and Technology project. The crown is only one of the many honors gleaned by the young junior. (A Tennessee Tech photo.)

## Marcia Pearson Crowned Homecoming Queen; Festivities At Tennessee Tech

Adding to a score of honors already gleaned in college and high school, Marcia Pearson was recently named Homecoming Queen at Tennessee Technological University, Cookeville.

Marcia is the daughter of Mr. and Mrs. Ralph Pearson, 410 Woodland Drive, Clinton. Ralph is in Y-12's Technology and Training project.

Marcia began her reign as Tech's Golden Eagles collided with Austin Peay State, Saturday, November 15.

A junior, Marcia is majoring in

health and physical education. The election as queen came as a result of the entire student body voting under an election sponsored by the Associated Student Body.

Marcia won over 12 other candidates.

This is not her first honor at Tech. She was chosen sophomore beauty, Calendar Cover Girl for 1969/70, sweetheart of Phi Delta Theta fraternity, Miss Freshman and was runner-up in the Miss Tech pageant sponsored by the Cookeville Jaycees and Jayettes.

While at Clinton High School, the petite blonde was football queen, basketball queen, captain of the cheerleaders and Miss Clinton High School. She was a candidate in a number of beauty contests including the annual Miss Merry Christmas contest.

The Pearsons have one other daughter, Terri, a sophomore at Clinton High School.

A slip or a trip may break a hip.

\*\*\*\*\*  
MAIL EARLY WITH  
**CHRISTMAS STAMPS**  
\*\*\*\*\*



USE ZIP CODES

\*\*\*\*\*  
USE  
**CHRISTMAS SEALS**  
\*\*\*\*\*



FIGHT EMPHYSEMA, TUBERCULOSIS  
& AIR POLLUTION

\*\*\*\*\*

## Goofers Stretch Mixed Lead Again

The Goofers, thanks to some fancy rolling, keep a two and one-half point lead in the Mixed Bowling circles after last week's action. They posted three at the expense of the Mustangs.

The only four pointer of the night went to the Spare Parts over the Twisters. Lopping three off were the Roses 'N Thorns by the Hits & Misses and the Rollers over the Alley Cats.

J. W. Halsey, Goofers; Bill Hackett, Roses 'N Thorns; and C. R. Lively, Rollers, all rolled a 222 scratch game! Hackett's 255 handicap single was high. Halsey had high series of the night 631 scratch, 688 handicap.

Barbara Hackett, Roses 'N Thorns, rolled a 172 single scratch game. Helen Ellison, Spare Parts; Dora Ely, Mustangs; and Barbara all rolled a 209 handicap single. Barbara's 452 scratch series was high; and Helen's 580 handicap series capped the stack.

The Goofers gained highs all the way . . . singles of 723 scratch, 854 handicap; series of 2052 and 2445.

League standings follow:

Team	W	L
Goofers	30½	17½
Alley Cats	27	21
Spare Parts	27	21
Roses 'N Thorns	25	23
Rollers	22	26
Mustangs	21½	26½
Hits & Misses	21	27
Twisters	18	30





**T. J. BUSH, Center, Guard Department, is recognized for 25 years of service with Union Carbide Corporation recently. W. O. Elams, left, holds Bush's watch, as George Evans, division superintendent, present him a certificate at right. What makes Bush's big day out of the ordinary is that he hasn't missed a shift, or been late, in all that time!**

## T. J. Bush, Guard Department, Has Spotless 25-Year Record!

25 years . . . no illness, no days off, no 'late to work' excuses! That's the word from the Guard Department, from T. J. Bush who on November 1 celebrated 25 years continuous service with Union Carbide!

Bush hired in here then, after working more than three years with Aluminum Company of America, Alcoa. He had worked in Atlanta, within the Tennessee Valley Authority and on his fam-

ily farm in Polk County before coming here in the early days.

Bush, born in Polk County, lives at Oliver Springs with his wife, the former Mallie Stiner. He likes to bird-hunt, as a matter of fact is on vacation this week hunting quail. He raises a vegetable garden every year, too, to keep the old larder well stocked.

Congratulations to Bush who has set what has to be a record of perfect attendance in these parts!

### PROSIT

Beer lovers can thank chemical progress for better tasting brew these days. When microscopic amounts (10-12 parts per million) of a harmless chemical inhibitor are added during manufacture the freshly-brewed flavor is maintained, regardless of how long the beer is stored without refrigeration.

### FLAMELESS FASHIONS

Textile and plastic materials are safer than ever these days, thanks to chemical progress. New fire-retardant products and application techniques can make fabrics and thousands of other everyday items permanently flame-resistant.



The last month of this decade dawns . . .

### 25 YEARS

**John William Ebert Jr.**, Superintendents Division, November 29.

**Homer Jeffers**, Research Services, November 29.

**Russell E. Ralston**, SS Warehousing & Shipping, November 30.

**James P. Watts**, Fire Department, December 1.

**Ruby P. McCloud**, Technical Administration, December 2.

### 15 YEARS

**Ralph M. Moretz Jr.**, Process Maintenance, November 29.

**Sam O. McNeeley**, Tool Grinding, November 30.

**Raymond C. Glandon**, Process Maintenance, December 1.

**Onva K. Clotfelter**, Utilities Administration, December 1.

**Don R. Carr**, Dimensional Inspection, December 1.

**Billy R. Lundy**, Beta Four Heavy Machine Shop, December 1.

**Marion R. Nations**, Alpha Five East Shop, December 1.

**Fred Marshall**, Assembly Operations, December 1.

### 10 YEARS

**James R. Pugh**, Assembly Operations, November 30.

**Monas G. Heiton**, Assembly Operations, November 30.

**Lloyd E. Stokes**, Assembly Operations, November 30.

The following four employees celebrated their Silver Anniversary with Union Carbide Corporation recently, and their names were omitted from this column. Sorry.

**T. J. Bush**, Guard Department, November 1, 1944.

**Dovie R. Searcy**, Chemical Services, November 2, 1944.

**Charles E. Muzzall**, Engineering Division, November 2, 1944.

**R. D. Waddell Sr.**, Central Employment, November 2, 1944.



### UNION CARBIDE CORPORATION

NUCLEAR DIVISION

P. O. BOX Y, OAK RIDGE, TENNESSEE 37830

RETURN REQUESTED

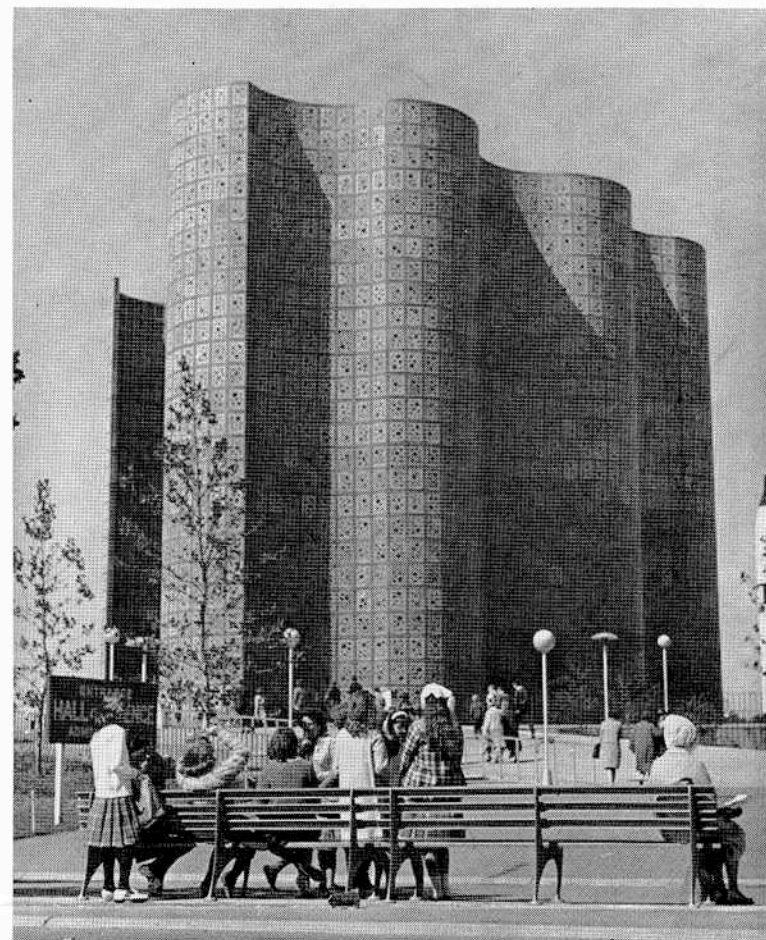
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BULK RATE

U.S. Postage

PAID

Oak Ridge, Tenn.  
Permit No. 71



ARCHITECTURE by Anna Dobbins

## Y-12ers Win Big Fair Photo Honors

Bill Harper and Peggy Turner took prizes in the TVA & I Fair's Photography Competition. Both Carbide Camera Club members and both won with entries in the color prints division. Harper is in Y-12's Development; Peggy is in the Biology Division.

Peggy's "U.N. Building" took a second place ribbon in the architecture category. Her entries in two more categories, flowers and landscape took third place, and her view of "Gunflint Lake" was awarded fifth place in the pictorial category.

Harper's entries earned first and third place awards in the architecture category. His shot of a boy and his dog, "Winter Playmates" took first place in the children category.

Carus DuBose, ORNL, another Camera Club member, took two ribbons in the competition's black and white prints division. His entries came in first in the flowers category and third in the pictorial category.



"Yes, I know it's short, Fenster. You were late one day last week and we docked you time-and-half for undertime!"

## Woman-Driver Is Not Always Cause

Perhaps the oldest joke in 20th-century America is the woman driver put-on, according to The Travelers Insurance Companies annual booklet on highway accident statistics.

Of the 68,000 drivers involved in fatal accidents in 1968, only 10,000 were women.

However, a Travelers spokesman notes that "the big gun in this battle of the sexes is the canard that women are emotionally incapable of handling a car in an emergency. Or that an ignorance of anything mechanical makes it impossible for them to understand how to drive safely."

"Some women **do** get rattled easily," the spokesman concedes. "Some women **are** bewildered by nuts and bolts. And precisely the same can be said for some men," he added.

Statistics in the booklet prove many reasons why cars crash: speed too fast for conditions; driving on the wrong side of the road; did not have the right of way; cutting into a line of traffic; passing on curves or hill; passing on wrong side; failure to signal and improper signaling; reckless driving, etc. Sex of the driver is not a proven reason.

"The fact is," the spokesman said, "there are many more male drivers who drive many more miles than the average female. Until we have figures indicating the number of miles driven by male vs. female, the woman-driver joke will remain no more than a put-on."

There is no place like home—for accidents.

## Application for Tickets to Carbide Christmas Parties

FOR CHILDREN OF Y-12 EMPLOYEES  
(Ages 2-10)

TUESDAY, DECEMBER 23

Employee's Name \_\_\_\_\_ Badge No. \_\_\_\_\_

Home Address \_\_\_\_\_

(PLEASE PRINT—STREET ADDRESS, RFD, CITY, & ZIP CODE)

Number of Tickets Needed for Children \_\_\_\_\_

Number of Tickets Needed for Parents \_\_\_\_\_

— CHECK TIMES PREFERRED —

TUESDAY, December 23 ONLY 8:30 A.M. \_\_\_\_\_ 10:30 A.M. \_\_\_\_\_

12:30 P.M. \_\_\_\_\_ 2:30 P.M. \_\_\_\_\_ 4:30 P.M. \_\_\_\_\_ 6:30 P.M. \_\_\_\_\_

Please check first, second, third, fourth, fifth, and sixth choice (write in space "1", "2", "3", "4", "5", or "6") as only a limited number of tickets can and will be issued for each party. If six choices are not listed and tickets are not available for the time or times you desire, tickets sent to you will be nearest the time requested. Return this form, properly filled in, IMMEDIATELY, to the Y-12 Recreation Office, Building 9711-5, not later than December 17. The required number of tickets will then be mailed to parents at their HOME ADDRESS.